

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 2 | "20050081096".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 17:46 |
| S2 | 2 | S1 and (scratch\$3 near3 (media medium)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 18:40 |
| S3 | 6 | ("5416914" "5506986" "6154817").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:02 |
| S4 | 2 | S1 and (carrier wave program software instruction signal transmi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 18:05 |
| S5 | 8227 | 711/161-162,170-173;707/203-204.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 18:41 |
| S6 | 6 | ("5416914" "5506986" "6154817").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:04 |

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|-----|---------|--|---|----|----|------------------|
| S7 | 78 | ("20050049703" "5514180" "5904719" "6174334" "5603713" "6371986" "6342074" "7077864" "20030153975" "5772661" "6090143" "6159245" "5941880" "6270498" "6436098" "20050015147" "6558390" "6899716" "6921403" "7014633" "20010049527" "20020016583" "20020173796" "20030158557" "20030195518" "20050070908" "20050261695" "5180381" "6143033" "6126689" "6174311" "5683391" RE37161 RE37161 "5484437" "5505732" "5797909" "6080155" "6096038" "6770074" "20020077641" "20040236331" "20060200138" "20060200139" "20060200164" "5683464" "6136001" "5653763" "6120503" "6364880").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:31 |
| S8 | 2 | "20050081096".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:18 |
| S9 | 2 | S8 and number | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:18 |
| S10 | 0 | ("2005/0081096").URPN. | USPAT | OR | ON | 2006/12/13 10:21 |
| S11 | 1218770 | (stor\$3 near3 data) archiv\$3 backup back-up (back adj up) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:25 |
| S12 | 75799 | S11 same (number amount) same (interface display\$3 lcd monitor gui) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:40 |
| S13 | 4647 | S12 same (future schedul\$3 plan\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:47 |

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| S14 | 8227 | 711/161-162,170-173;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:48 |
| S15 | 55 | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:55 |
| S16 | 125 | (GOLD-STEPHEN GIBSON-ROBERT). in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 10:56 |
| S17 | 86 | S16 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 11:08 |
| S18 | 44 | S16 and (S11 same number) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 11:09 |
| S19 | 57378 | (hewlett hp).as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 11:10 |
| S20 | 5159510 | stor\$3 sav\$3 archiv\$3 backup back-up (back adj up) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:57 |
| S21 | 555327 | (disk disc media storage drive tape) near5 (number amount quantit\$3 (how adj (many much))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:37 |

EAST Search History

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|-----|---------|---|---|----|----|------------------|
| S22 | 9642026 | job task process schedul\$3 futur\$3 plan\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:27 |
| S23 | 40879 | S20 same S21 same S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:03 |
| S24 | 17 | S23 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:32 |
| S25 | 0 | S23 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:31 |
| S26 | 392 | S23 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:53 |
| S27 | 22 | S23.ab. and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:44 |
| S28 | 41 | S26 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 12:53 |
| S29 | 39 | S28 not S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:03 |

EAST Search History

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|-----|---------|-------------------------------|---|----|----|------------------|
| S30 | 4467461 | interface user gui display\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:02 |
| S31 | 7943 | S23 same S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:05 |
| S32 | 288 | S31 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:51 |
| S33 | 4 | S31.ab. and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:05 |
| S34 | 33 | S23.ab. and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:10 |
| S35 | 259 | S32 not (S33 S34 S28) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:25 |
| S36 | 512 | (S23 and S30).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:26 |
| S37 | 14 | S36 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:26 |

EAST Search History

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|-----|------|---|---|----|----|------------------|
| S38 | 256 | S35 not S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:30 |
| S39 | 1201 | S31 same (histor\$4 past previous prior) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:23 |
| S40 | 55 | S39 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 13:58 |
| S41 | 10 | ("20050086443" "6684307" "20050172074" "20040153604" "20040186969").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:07 |
| S42 | 8 | ("20020152143" "20020152181" "20020095547" "20020078193").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:07 |
| S43 | 1946 | S31 same (pool group set) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:27 |
| S44 | 89 | S43 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:29 |
| S45 | 76 | S44 not S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:29 |

EAST Search History

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|-----|-------|--|---|----|----|------------------|
| S46 | 24984 | (disk disc media storage drive tape) near5 (number amount quantit\$3 (how adj (many much))) near5 (pool group set) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:39 |
| S47 | 1612 | S46 same S20 same S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:40 |
| S48 | 126 | S47 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:41 |
| S49 | 307 | S47 same S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:41 |
| S50 | 33 | S49 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:41 |
| S51 | 11249 | ((disk disc media storage drive tape) near5 (number amount quantit\$3 (how adj (many much))) near5 (pool group set)) with (stor\$3 sav\$3 archiv\$3 backup back-up (back adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:02 |
| S52 | 2942 | S51.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 14:59 |
| S53 | 4 | S52 and 711/161-162;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:00 |

EAST Search History

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|-----|-------|--|---|----|----|------------------|
| S54 | 278 | S51 and 711/161-162;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:00 |
| S55 | 11249 | ((disk disc media storage drive tape) near5 (number amount quantit\$3 (how adj (many much))) near5 (pool group set)) with (stor\$3 sav\$3 archiv\$3 backup back-up (back adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:38 |
| S56 | 2162 | S55 same (interface user gui display\$3 operator administrator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:08 |
| S57 | 70 | S56 and 711/161-162;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:40 |
| S58 | 2570 | S55 same (optim\$3 necessary need\$3 determin\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:32 |
| S59 | 22 | S57 and S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:32 |
| S60 | 3078 | S55 same (optim\$3 calculat\$3 necessary need\$3 determin\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:39 |
| S61 | 23 | S60 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:34 |

EAST Search History

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|-----|-------|--|---|----|----|------------------|
| S62 | 13347 | ((disk disc media device storage drive tape) near5 (number amount quantit\$3 (how adj (many much))) near5 (pool group set)) with (stor\$3 sav\$3 archiv\$3 backup back-up (back adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 16:59 |
| S63 | 3649 | S62 same (optim\$3 calculat\$3 necessary need\$3 determin\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:18 |
| S64 | 108 | S63 and 711/161-162;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:41 |
| S65 | 85 | S64 not S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:43 |
| S66 | 2 | "20050081096".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:43 |
| S67 | 2 | S66 and user | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 15:43 |
| S68 | 16902 | ((disk disc media device storage drive tape) near5 (space size area capacity) near5 (pool group set)) with (stor\$3 sav\$3 archiv\$3 backup back-up (back adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 16:22 |
| S69 | 3809 | S68 same (interface user gui display\$3 operator administrator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 16:23 |

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|-----|------|--|---|----|----|------------------|
| S70 | 128 | S69 and 711/161-162;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 16:24 |
| S71 | 724 | S69 same (job task process schedul\$3 futur\$3 plan\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 16:24 |
| S72 | 24 | S71 and 711/161-162;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 16:43 |
| S73 | 2 | "7065611".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 16:54 |
| S74 | 5652 | ((disk disc media device storage drive tape) near5 (number amount quantit\$3 (how adj (many much))) near5 (block)) with (stor\$3 sav\$3 archiv\$3 backup back-up (back adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:00 |
| S75 | 14 | ("20050065962" "20050060506" "5021949" "4893307" "20050203910" "20050114438" "20030149835").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:01 |
| S76 | 953 | S74 same (interface user gui display\$3 operator administrator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:12 |
| S77 | 32 | S76 and 711/161-162;707/203-204. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:12 |

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|-----|------|---|---|----|----|------------------|
| S78 | 1 | "20020152181".pn. and (backup back-up (back adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 17:41 |
| S79 | 0 | ("2002/0152181").URPN. | USPAT | OR | ON | 2006/12/14 15:41 |
| S80 | 1 | "6631442".pn. and (backup back-up (back adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 18:18 |
| S81 | 1 | "6154817".pn. and scratch\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 18:19 |
| S82 | 8716 | scratch with (set media pool group librar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 18:20 |
| S83 | 1448 | S82 same (backup back-up (back adj up) archiv\$3 sav\$3 stor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 18:21 |
| S84 | 59 | S83 and 711/161-162, 170-173;707/203-204.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 18:49 |
| S85 | 19 | ("3715727" "5267351" "5276867" "5287459" "5317728" "5469560" "5469573" "5475834" "5522037" "5664186" "5673382" "5734894").PN. OR ("6154817").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/14 18:24 |

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|-----|----|--|---|----|----|------------------|
| S86 | 15 | (US-20050081008-\$ or US-20050010733-\$ or US-20020152181-\$ or US-20040044862-\$).did. or (US-6804689-\$ or US-6810462-\$ or US-6631442-\$ or US-6584554-\$ or US-5423046-\$ or US-7069295-\$ or US-6381619-\$ or US-5802599-\$ or US-5673381-\$ or US-7062628-\$ or US-6154817-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/12/14 18:40 |
| S87 | 3 | S86 and scratch | US-PGPUB; USPAT | OR | ON | 2006/12/14 18:41 |
| S88 | 2 | S85 and scratch | US-PGPUB; USPAT | OR | ON | 2006/12/14 18:41 |
| S89 | 1 | "6631442".pn. and trend | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:16 |
| S90 | 1 | "20040044862".pn. and backup | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:54 |